

EXECUTIVE SUMMARY

A large portion of the City of Coppell is located within the Denton-Lewisville urbanized area as defined by the 2000 U.S. Census Bureau map and shown in Appendix A. The City is required to submit a storm water management plan (SWMP) in accordance with Section 402 of the Clean Water Act and Chapter 26 of the Texas Water Code.

The Northwest Dallas County Flood Control District (NDCFCD) boundaries are located fully within the Coppell city limits as shown on the figure included in Appendix A. The NDCFCD is also required to submit an SWMP that covers the flood plain and drainage areas under its control.

On August 13th, 2007 the Texas Commission on Environmental Quality (TCEQ) issued a General Permit under the Texas Pollutant Discharge Elimination System (TPDES). The permit authorizes Small Municipal Separate Storm Sewer Systems (MS4s) and MS4s located in an urbanized area, to discharge storm water and certain non-storm water discharges from their storm sewer system. The City of Coppell is designated as a small MS4 located in an urbanized area. As such, the City and the NDCFCD each have the option of applying for coverage under the TCEQ's General Permit or applying for an individual permit. In order to obtain coverage under the General Permit, the City and the NDCFCD must submit an application that consists of a Notice of Intent (NOI) and a SWMP. The City and District must submit individual NOIs but have the option of partnering in development, implementation and submittal of a joint SWMP. The City and the NDCFCD have agreed to joint development of the SWMP. A copy of the Inter-local Agreement is located in Appendix B.

This document outlines the City of Coppell and the NDCFCD's program to develop, implement and enforce a SWMP. The program is designed to prevent pollution in storm water to the maximum extent practicable and effectively prohibit illicit discharges to the system. The SWMP addresses the six minimum control measures as required by the TCEQ Phase II program. The City researched existing ordinances, guidance manuals, materials, best management practices (BMPs), and current programs, and participated in the North Central Texas Council of Governments (NCTCOG) storm water workshops during 2001 and 2002 prior to selecting the BMPs for the program. The BMPs and measurable goals were selected based on the City's ability to effectively implement them in a way that is consistent with the City's needs, resources, and circumstances.

LEGAL AUTHORITY

The Coppell City Council adopted this SWMP through a resolution on January 22, 2008. A copy of the resolution is located in Appendix C.

Coppell will manage runoff issues through the enactment of an ordinance to authorize a storm water management plan. The City, through adoption of Ordinance 2004-1070 has

established a municipal drainage system and a schedule of charges for all real property. Fees collected from the utility charges are used to pay for, and fully implement this SWMP.

PERMIT COVERAGE AREA

According to the 2000 U.S. Census Bureau urbanized area map, the western one-quarter of the City is not within a designated urban area, and the area has not been individually designated by the TCEQ. The storm water management plan encompasses all areas of the City and the NDCFCD within the designated urbanized area as shown on the Figure in Appendix A.

STORM WATER MANAGEMENT PROGRAM

The plan outlines the Minimum Control Measures to prevent storm water pollution as required under the TPDES General Permit. The plan details the existing Best Management Practices (BMPs) currently implemented by the City of Coppell and details the future enhancement of the existing BMPs and the resulting measurable goals that can be achieved, which will lead to reductions in pollutants discharged to the storm sewer system.

A summary table of the implementation of each Minimum Control Measure (MCM) and associated BMP is located in Appendix D. The table outlines the implementation schedule over the 5-year permit term.

REPORTING REQUIREMENTS

Coppell, in association with the NDCFCD will submit a concise annual report for each year of the permit term. The report will include the status of compliance with the permit conditions, an assessment of the appropriateness of the BMPs and progress towards achieving the measurable goals for each of the minimum control measures.